

SCxxUU and SCxxLUU

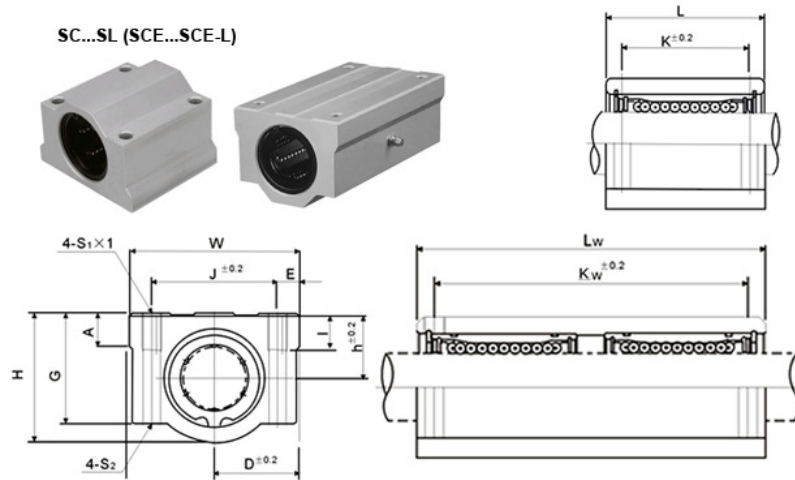


**INFORMATION IS SPECIFIC TO OUR PRODUCTS AND CAN CAUSE
DAMAGE IF USED WITH NONE COMPATIBLE PRODUCTS SO PLEASE
CHECK WITH YOUR SUPPLIER FOR COMPATIBILITY**

These drawings are supplied as a guide no guarantees are implied or given.
Caution when wiring and check with a qualified professional if unsure.
Documentation will be updated amended at the discretion of CNC4YOU Ltd.

Linear motion bearings, slide bushing, case units

Slide case unit -SC...SC-L (SMA...SMA-W)



| Part No. | | | Load rating | | Mass | Part No. | | | Load rating | | Mass | Main Dimension (mm) | | | | | | | | | | | | | | | |
|----------|-----------|--------|-------------|------|------|----------|------------|----------|-------------|-------|------|---------------------|----|----|-----|------|------|-----|------|-------------------|----------------|------|----|-----|-----|-----|--|
| NB | Bearing | C(N) | Co (N) | (g) | | NB | Bearing | C(N) | Co(N) | (g) | d | h | D | W | H | G | A | J | E | S ₁ ×I | S ₂ | K | L | Kw | Lw | | |
| SC8 UU | SMA8 GUU | LM8UU | 260 | 400 | 56 | SC8 LUU | SMA8 GWUU | 2×LM8UU | 410 | 800 | 94 | Ø 8 | 11 | 17 | 34 | 22 | 18 | 6 | 24 | 5 | M4×8 | Φ3.4 | 18 | 30 | 42 | 58 | |
| SC10 UU | SMA10 GUU | LM10UU | 370 | 540 | 90 | SC10 LUU | SMA10 GWUU | 2×LM10UU | 590 | 1080 | 147 | Ø10 | 13 | 20 | 40 | 26 | 21 | 8 | 28 | 6 | M5×12 | Φ4.3 | 21 | 35 | 46 | 68 | |
| SC12 UU | SMA12 GUU | LM12UU | 410 | 590 | 112 | SC12 LUU | SMA12 GWUU | 2×LM12UU | 650 | 1180 | 220 | Ø12 | 15 | 21 | 42 | 28 | 24 | 7.4 | 30.5 | 5.75 | M5×12 | Φ4.3 | 26 | 36 | 50 | 70 | |
| SC13 UU | SMA13 GUU | LM13UU | 500 | 770 | 123 | SC13 LUU | SMA13 GWUU | 2×LM13UU | 800 | 1540 | 245 | Ø13 | 15 | 22 | 44 | 30 | 24.5 | 8 | 33 | 5.5 | M5×12 | Φ4.3 | 26 | 39 | 50 | 75 | |
| SC16 UU | SMA16 GUU | LM16UU | 770 | 1170 | 189 | SC16 LUU | SMA16 GWUU | 2×LM16UU | 1230 | 2340 | 376 | Ø16 | 19 | 25 | 50 | 38.5 | 32.5 | 9 | 36 | 7 | M5×12 | Φ4.3 | 34 | 44 | 60 | 85 | |
| SC20 UU | SMA20 GUU | LM20UU | 860 | 1370 | 237 | SC20 LUU | SMA20 GWUU | 2×LM20UU | 1370 | 2740 | 476 | Ø20 | 21 | 27 | 54 | 41 | 35 | 11 | 40 | 7 | M6×12 | Φ5.2 | 40 | 50 | 70 | 96 | |
| SC25 UU | SMA25 GUU | LM25UU | 980 | 1560 | 555 | SC25 LUU | SMA25 GWUU | 2×LM25UU | 1560 | 3120 | 1115 | Ø25 | 26 | 38 | 76 | 51.5 | 41 | 12 | 54 | 11 | M8×18 | Φ6.8 | 50 | 67 | 100 | 130 | |
| SC30 UU | SMA30 GUU | LM30UU | 1560 | 2740 | 685 | SC30 LUU | SMA30 GWUU | 2×LM30UU | 2490 | 5480 | 1375 | Ø30 | 30 | 39 | 78 | 59.5 | 49 | 15 | 58 | 10 | M8×18 | Φ6.8 | 58 | 72 | 110 | 140 | |
| SC35 UU | SMA35 GUU | LM35UU | 1660 | 3130 | 1100 | SC35 LUU | SMA35 GWUU | 2×LM35UU | 2650 | 6260 | 2200 | Ø35 | 34 | 45 | 90 | 68 | 54 | 18 | 70 | 10 | M8×18 | Φ6.8 | 60 | 80 | 420 | 155 | |
| SC40 UU | SMA40 GUU | LM40UU | 2150 | 4010 | 1600 | SC40 LUU | SMA40 GWUU | 2×LM40UU | 3440 | 8020 | 3200 | Ø40 | 40 | 51 | 102 | 78 | 62 | 20 | 80 | 11 | M10×25 | Φ8.6 | 60 | 90 | 140 | 175 | |
| SC50 UU | SMA50 GUU | LM50UU | 3820 | 7930 | 3350 | SC50 LUU | SMA50 GWUU | 2×LM50UU | 6110 | 15860 | 6720 | Ø50 | 52 | 61 | 122 | 102 | 80 | 24 | 100 | 11 | M10×25 | Φ8.6 | 80 | 110 | 160 | 215 | |